

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG081117\
 Data File : BG028312.D
 Acq On : 12 Aug 2017 6:10
 Operator : SJ/JU
 Sample : I4529-22 5X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AC3

Quant Time: Aug 12 07:05:53 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Aug 12 02:00:35 2017
 Response via : Initial Calibration

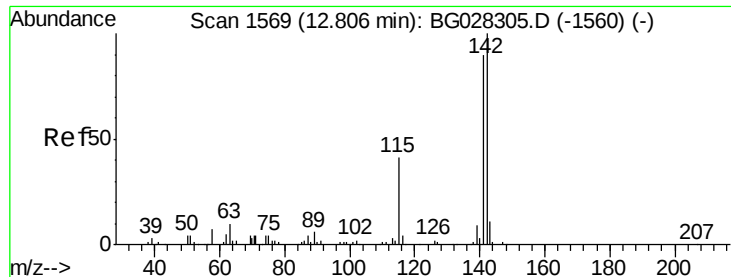
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.36	152	51909	20.00	ng/ul	0.00
18) Naphthalene-d8	11.18	136	244860	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.97	164	165088	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.72	188	356891	20.00	ng/ul	0.00
75) Chrysene-d12	22.06	240	410763	20.00	ng/ul	0.00
83) Perylene-d12	25.58	264	412111	20.00	ng/ul	0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.84	96	535	0.48	ng/uL	0.00
5) Phenol-d5	7.52	99	16856	2.96	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.67	67	11031	3.06	ng/ul	0.00
9) 2-Chlorophenol-d4	7.90	132	13169	3.66	ng/ul	0.00
13) 4-Methylphenol-d8	9.06	113	16047	3.37	ng/ul	0.00
19) Nitrobenzene-d5	9.53	128	7435	3.88	ng/ul	0.00
22) 2-Nitrophenol-d4	10.26	143	8824	4.20	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.81	165	16269	3.75	ng/ul	0.01
29) 4-Chloroaniline-d4	11.33	131	1894	0.39	ng/ul	0.02
43) Dimethylphthalate-d6	14.35	166	59942	4.08	ng/ul	0.00
46) Acenaphthylene-d8	14.67	160	70190	4.24	ng/ul	0.00
51) 4-Nitrophenol-d4	15.18	143	8360	3.58	ng/ul	0.02
57) Fluorene-d10	15.96	176	48741	3.70	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.08	200	10789	4.65	ng/ul	0.00
70) Anthracene-d10	17.82	188	80819	4.72	ng/ul	0.00
76) Pyrene-d10	20.09	212	89076	4.23	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.32	264	83290	4.32	ng/ul	0.00

Target Compounds					Qvalue
34) 2-Methylnaphthalene	12.82	142	22620	2.322 ng/ul	100
58) Fluorene	16.02	166	21584	1.566 ng/ul	93
69) Phenanthrene	17.76	178	28355	1.579 ng/ul#	94

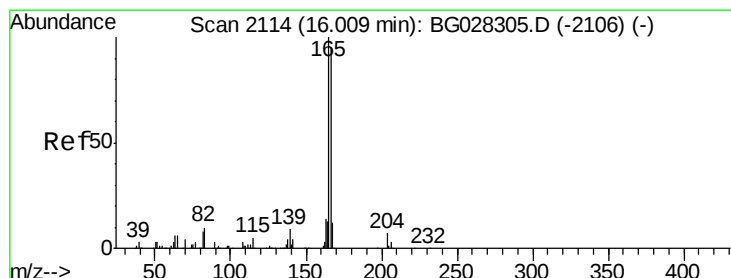
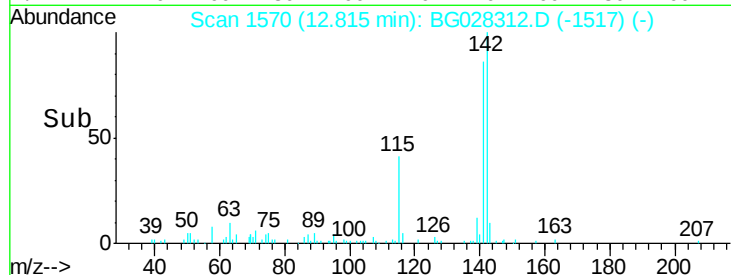
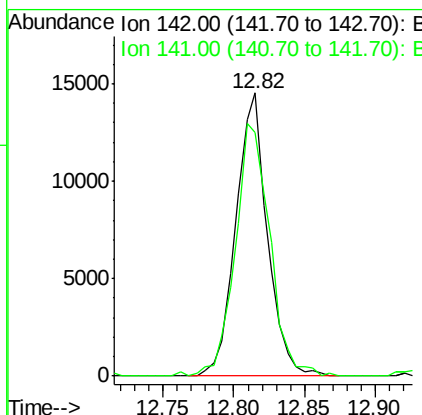
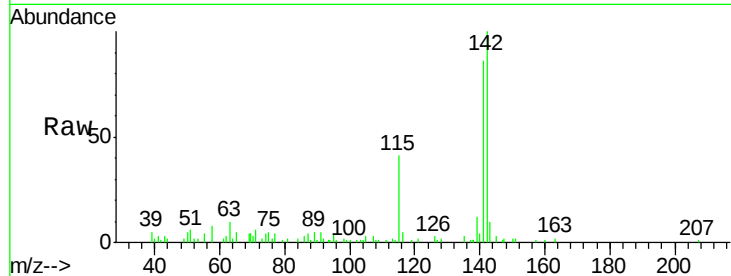
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#34
2-Methylnaphthalene
Concen: 2.322 ng/ul
RT: 12.82 min Scan# 1570
Delta R.T. 0.01 min
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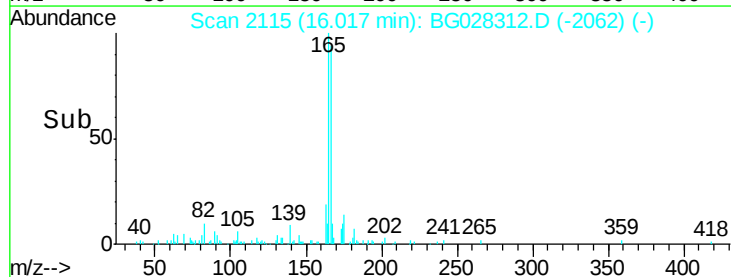
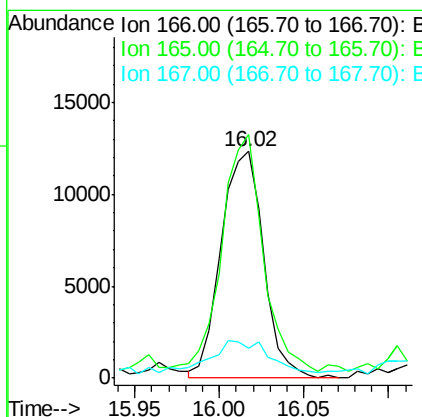
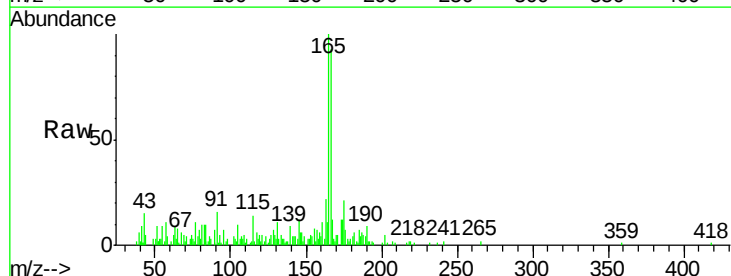
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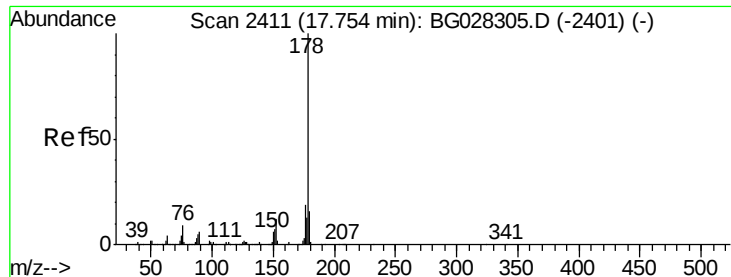
Tgt Ion:142 Resp: 22620
Ion Ratio Lower Upper
142 100
141 86.0 68.6 102.8



#58
Fluorene
Concen: 1.566 ng/ul
RT: 16.02 min Scan# 2115
Delta R.T. 0.01 min
Lab File: BG028312.D
Acq: 12 Aug 2017 6:10

Tgt Ion:166 Resp: 21584
Ion Ratio Lower Upper
166 100
165 107.4 79.7 119.5
167 13.4 11.4 17.2





#69

Phenanthrene

Concen: 1.579 ng/ul

RT: 17.76 min Scan# 2411

Delta R.T. 0.00 min

Lab File: BG028312.D

Acq: 12 Aug 2017 6:10

Instrument :

BNA_G

ClientSampleId :

C0AC3

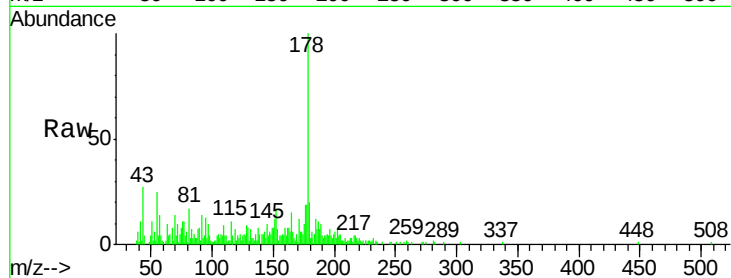
Tgt Ion:178 Resp: 28355

Ion Ratio Lower Upper

178 100

179 20.2 12.4 18.6#

176 19.3 16.5 24.7



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

